

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **HIGH-EFFICIENCY LOW-POLARIZATION-DEPENDENT-LOSS LAMELLAR DIFFRACTION-GRATING PROFILE AND PRODUCTION PROCESS** the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: FABINY	First Name: LARRY	Middle Name or Initial:
Residence & Citizenship:	City: Boulder	State/Foreign Country: Colorado	Country of Citizenship: United States
Post Office Address:	Post Office Address: 3849 Orion Court	City: Boulder	State/Country: Colorado
			Postal Code: 80304
Full Name of Inventor 2:	Last Name: ARNETT	First Name: KENNETH	Middle Name or Initial: Edmund
Residence & Citizenship:	City: Boulder	State/Foreign Country: Colorado	Country of Citizenship: United States
Post Office Address:	Post Office Address: 435 South 44th St	City: Boulder	State/Country: Colorado
			Postal Code: 80305

Please type a plus sign (+) inside this box →



PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	Not Yet Assigned
	Filing Date	Not Yet Assigned
	First Named Inventor	Fabiny, Larry
	Title	HIGH-EFFICIENCY LOW-POLARIZATION-DEPENDENT-LOSS LAMELLAR DIFFRACTION-GRATING PROFILE AND PRODUCTION PROCESS
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	19930-005600US

I hereby appoint:

☒ Practitioners at Customer Number
OR

20350

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Number Bar Code
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☐ Practitioner(s) named below:

Name	Registration-Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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Individual Name

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Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Steven Georgis, President
Network Photonics, Inc.

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of one form is submitted.

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DE 7054078 v1

0992349-111204

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Larry Fabiny, et al.

Application No./Patent No.: Not Yet Assigned

Filed/Issue Date: Not Yet Assigned

Entitled: HIGH-EFFICIENCY LOS-POLARIZATION-DEPENDENT-LOSS LAMELLAR DIFFRACTION-GRATING
PROFILE AND PRODUCTION PROCESS

Network Photonics, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment will be recorded in the Patent and Trademark Office for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To : _____
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3. From: _____ To : _____
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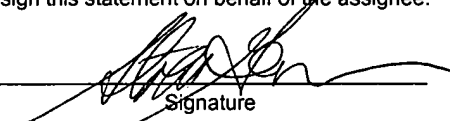
☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

11/2/01
Date


Signature
Steven Georgis
Typed or printed name
President
Title

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